

1. A sensor apparatus for interconnection in a tubular string in a well, comprising:

a generally tubular body having a sidewall material;

at least one line embedded in the sidewall material; and

at least one sensor embedded in the sidewall material and operatively connected to the line.

2. The sensor apparatus according to claim 1 wherein the sidewall material is nonmetallic.

3. The sensor apparatus according to claim 1 wherein the sidewall material is a composite material.

4. The sensor apparatus according to claim 1 wherein the line is a selected one of a hydraulic line, an electrical line and a fiber optic line.

5. The sensor apparatus according to claim 1 wherein the line is a selected one of a communication line, a power line, a control line and a monitoring line.

6. The sensor apparatus according to claim 1 wherein the sensor senses a parameter internal to the tubular body.

7. The sensor apparatus according to claim 1 wherein the sensor senses a parameter external to the tubular body.
8. The sensor apparatus according to claim 1 wherein the sensor is a seismic sensor.